

## ABSTRACT

An apparatus ~~is disclosed comprising~~ includes two or more sterile environments ~~(1, 30, 31)~~, each of which ~~are~~ is at least partially enclosed by a wall member. A portion of the wall member of at least one of the environments ~~(30, 31)~~ ~~has means (33, 38) for joining it~~ is joined to a portion of the wall member of another one of the environments ~~(1) environments~~ and the wall members at or within the joined portions are capable of being opened to connect the sterile environments ~~(1, 30, 31)~~. At least a portion of one or more of the surfaces that form the joined portions is provided with a bactericidal substance to ~~sterilise~~ sterilize the ~~join~~ joined portions before ~~it is~~ they are opened. The ~~joining means (33, 38)~~ wall members are preferably joined by ~~comprises~~ an adhesive in which the bactericidal substance may be impregnated. The sterile environments may be an operating enclosure, a window unit or a carrier containing surgical instruments, fluids, medicines, a glove, blood or saline.